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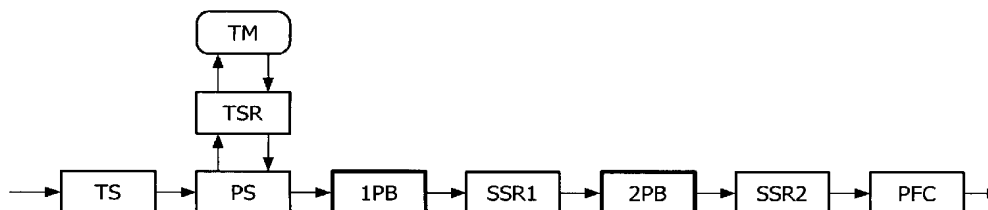
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(54) Title: COMPUTER GRAPHICS PROCESSOR AND METHOD OF RENDERING IMAGES

(57) Abstract: Therefore, a computer graphics processor with a forward mapping renderer is provided. The renderer comprises a texture space rasterizer (TS) for rasterizing a primitive in texture space, a color generating unit (PS) for determining the color of the output of the texture space rasterizer (TS) and for forwarding a color sample along with coordinates, a 2 pass screen space resampler (SSRI, SSR2) for resampling the color sample determined by the color generating unit (PS), and at least one one-dimensional blur filter unit (1PB, 2PB) associated to at least one pass of said screen space resampler (SSR1, SSR2) for performing a one-dimensional filtering before performing said at least one pass.